

COMPOSITE DRUG DELIVERY CATHETER

ABSTRACT OF THE DISCLOSURE

5 The present invention features a composite catheter comprising an elongate outer member and an elongate inner member positioned within the outer member so that the inner and outer members define an interstitial space. The outer member has a size and other characteristics that facilitate handling and implantation of the composite catheter, while the inner diameter of the inner member has the size and other characteristics suitable for delivery of a drug through a lumen of the inner member. The interstitial space imparts flexibility to the composite catheter by, for example, removing material from the cross-sectional area that would otherwise provide additional stiffness to the catheter, and/or by accommodating movement of the outer member relative to the inner member.

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